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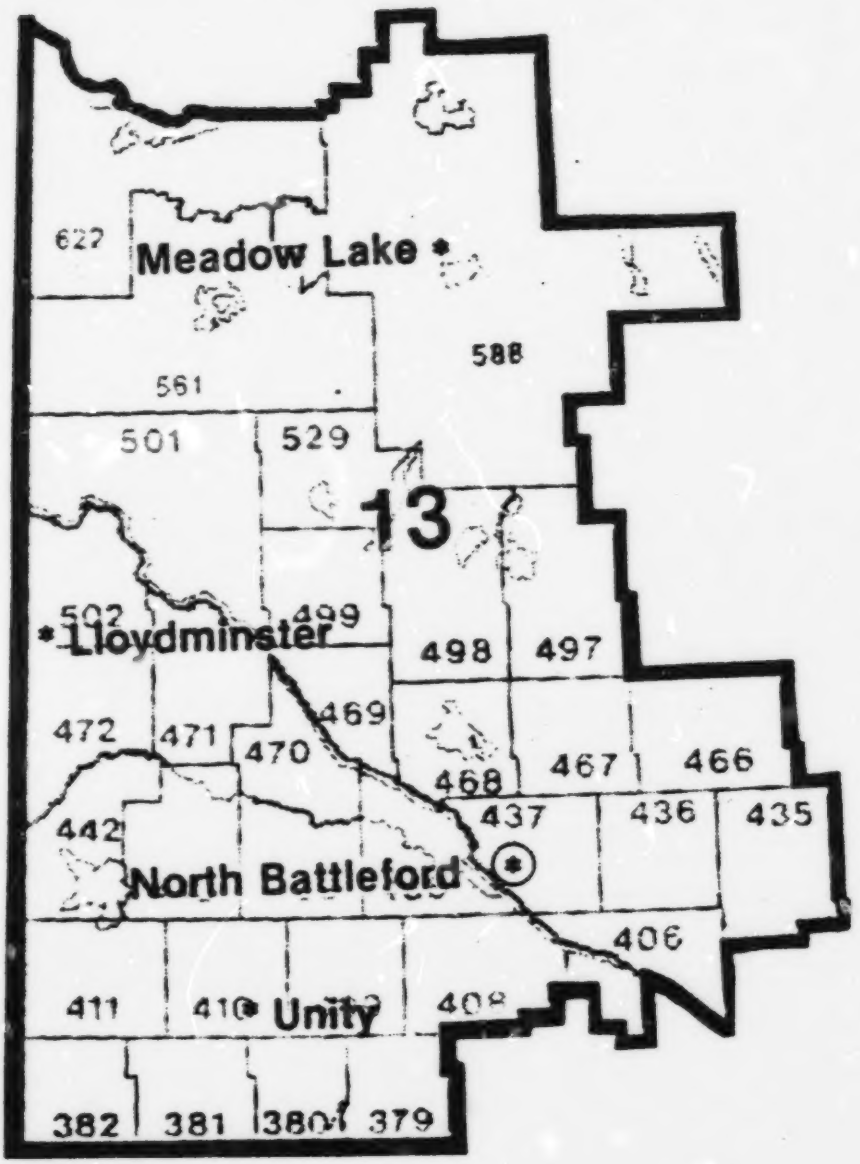
North Battleford Health Region # 13

Annual Review

1986 - 1987

Saskatchewan



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PERSONNEL

(at March 31, 1987)

North Battleford

Dr. Paul F. Schnee, Regional Director & Medical Health Officer
Gwen Johnstone, Nursing Supervisor
Jean Bugg, P.H.N. II
Shelley Robinson, P.H.N.
Joy Hill, P.H.N.
Rhonda Patterson, P.H.N.
Karen Cubbon, P.H.N.
*Debbie Cortus, P.H.N.
*Charolotte Hamilton, P.H.N.
Sherry Robinson, P.H.N.
Nette Da Silva, P.H.N.
John Johnson, Senior Public Health Inspector
Richard Koroluk, P.H.I. II
Ker Stanrup, P.H.I.
Darlene Meeds, P.H.I.
Catherine Richardson, Speech/Language Pathologist
Tarie Finzel, Early Childhood Psychologist
Maggie Piero, Nutritionist
Carla Pattinson, Clerk-Typist IV
Yvonne Gratton, Clerk-Typist II
Louise Sendecki, Clerk-Typist II
*Dorne Bruynooghe, Clerk-Typist II
*Deanna Kormish, Clerk Typist II
*Sharon Kozak, Clerk I
Dr. Ken Richardson, Chiropodist
Glenna Swanson, Chiropody Assistant
Haila McHugh, Community Therapist

Lloydminster

Joyce Rutherford, P.H.N. (on maternity leave)
[illegible], P.H.N.
Kathy Bloch-Hansen, P.H.N. (on maternity leave)
Jason MacKenzie-Weinhandl, P.H.N.
Darlene Morgan, P.H.N.
Cheryl Coleman, P.H.N.
*Leanne Sauer, P.H.N.
*Kathy Dumouchel, Community Therapist
Lynne Leard, Clerk Typist II
*Virginia O'Rourke, Clerk-Typist II
*Doreen Gallant, Clerk-Typist II (casual)
Kathy Moore, P.H.I. (on maternity leave)
Diana Gibbs, Speech/Language Pathologist

Meadow Lake

Irmgard Carbert, P.H.N.
Cindy Henson, P.H.N.
*Susan Maner, P.H.N.
*Sheila Hart, P.H.N.
*Carolyn Vidal, Clerk-Typist II
Steven Deegan, P.H.I.

Unity

Carol Ryan, P.H.N.
*Kathy Johnson, P.H.N.
*Yvonne Weisner, P.H.N.
*Mary Sirrs, Clerk I

Turtleford

Elena Sutton, Community Therapist

* Indicates part-time

PERSONNEL CHANGES
(April 1, 1986 - March 31, 1987)

NORTH BATTLEFORD OFFICE

Melonie Smith, Public Health Inspector Trainee, was temporarily employed from May 5, 1986, to August 29, 1986.
Joan Egger, Clerk Typist II, was employed from August 5, 1986, to February 6, 1987.
Jetta Da Silva, Public Health Nurse I, commenced work September 2, 1986.
Deanna Kormish, Clerk Typist II, commenced part-time employment September 11, 1986. She works 4 hours per week for Community Health Services Branch (C.H.S.B.) and 8 hours per week for Saskatchewan Hospital Services Plan.
Haila McHugh, Community Therapist, was transferred from Regional Hospital Services to C.H.S.B. on October 1, 1986.
Maggie Pioro, Nutritionist, returned from maternity leave on November 17, 1986, to work part-time. On January 5, 1987, she resumed full-time employment.
Kelly Walsh, Public Health Nurse I, resigned November 25, 1986.
Louise Sendecki, Clerk Typist II, was seconded from the Dental Plan to C.H.S.B. on a part-time basis on January 12, 1987. She was transferred to C.H.S.B. February 23, 1987, on a full-time basis.
Theresa Moore, Public Health Nurse I, resigned January 12, 1987.
Charolotte Hamilton, Public Health Nurse I, commenced part-time employment (3 days/wk. February 16, 1987. She is covering against a vacant full-time public health nurse position.
Deborah Cortus, Public Health Nurse I, commenced part-time employment (2 days/wk.) February 16, 1987. She is covering against a second vacant full-time public health nurse position.

MEADOW LAKE

Shirley Hewko, Public Health Nurse I, resigned April 28, 1986.
Cynthia Hanson, Public Health Nurse I, commenced full-time employment August 5, 1986.
Stephen Deegan, Public Health Inspector I, started full-time employment January 12, 1987.

LLOYDMINSTER

Virginia O'Rourke, Clerk Typist II, began casual employment in May 1986.
Glenys Coleman, Public Health Nurse I, commenced temporary employment July 7, 1986.
Orlene Martens, Speech/Language Pathologist, resigned August 29, 1986.
Lynne Leard, Clerk Typist II, commenced full-time employment on September 22, 1986.
Kathy Dumouchel, Community Therapist, was transferred from Regional Hospital Services to C.H.S.B. October 1, 1986, and is working part-time.
Diana Gibbs, Speech/Language Pathologist, commenced full-time employment January 5, 1987.

UNITY

Yvonne Weisner, Public Health Nurse I, started work January 8, 1987, on a part-time, job-sharing basis with Kathy Johnson, Public Health Nurse I, as a partner.

TURTLEFORD

Elena Sutton, Community Therapist, was transferred from Regional Hospital Services to C.H.S.B. October 1, 1986. She worked part-time until November 3, 1986, and then commenced full-time employment.

HEALTH DISTRICTS, MUNICIPAL HEALTH COUNCILLORS (AT MARCH 31, 1987)

AND POPULATION (AT JUNE 30, 1986 - S.H.S.P. DATA)

(* Indicates Regional Board Member at March 31, 1987)

THE BATTLEFORDS HEALTH DISTRICT #1

Municipalities	Municipal Health Councillors	Population 1986
North Battleford (City)	Glenn Hornick, Box 732, N. Battleford S9A 2Y9 J.A. Amos, 1411-113th, N. Battleford S9A 2M3 Tom Donahue, 1751-104th, N. Battleford S9A 1P8 Bob Clipperton, 1322-97th, N. Battleford S9A 0J9 William Wheeldon, 2203 Douglas Ave., N. Battleford S9A 3K8 Donna Challis, 9038-16 Ave., N. Battleford S9A 2T7 *Dr. Mary McPhail, 500-11 Ave., N. Battleford S9A 2S6	14 773
Battleford (Town)	*Joe Degenstien, Box 466, Battleford SOM 0E0	3 860
	TOTAL POPULATION DISTRICT #1	18 633

NORTH BATTLEFORD RURAL HEALTH DISTRICT #2

Municipalities	Municipal Health Councillors	Population 1986
R.M. 377, Glenside	James Darcy, Biggar SOK 0M0	100
R.M. 406, Mayfield	David Roberts, Radisson SOK 3L0	567
- Denholm (Village)	Harry Moffatt, Denholm SOM 0R0	107
- Maymont (Village)	Janice Richardson, Maymont SOM 1T0	201
- Ruddell (Village)	Ken Wilkinson, Ruddell SOM 2S0	34
R.M. 408, Prairie	Roland Radchenko, R.R. #1, Battleford SOM 0E0	594
R.M. 435, Redberry	Alan J. Tanchak, Hafford SOJ 1A0	697
- Hafford (Village)	Adam Herman, Hafford SOJ 1A0	526
- Krydor (Village)	William Grewa, Box 195, Krydor SOJ 1K0	20
R.M. 436, Douglas	Ronald A. Tanchak, Speers SOM 2V0	605
- Richard (Village)	Leslie Johnston, Richard SOM 2P0	25
- Speers (Village)	Ted Nicholson, Speers SOM 2V0	110
R.M. 437 (North Battleford)	Mary Weir, 1704 Gregory Dr, N. Battleford S9A 3E2	872
R.M. 438, Battle River	George Jackson, Box 458, Battleford SOM 0E0	904
R.M. 439, Cut Knife	Ernie How, Box 296, Cut Knife SOM 0N0	536
- Cut Knife (Town)	Marion Serafini, Box 16, Cut Knife SOM 0N0	603
- Rockhaven (Village	Colin Seth, Rockhaven, SOM 2R0	35
R.M. 440, Hillsdale (Half R.M.)	Harvey Ramsay, Baldwinton SOM 0B0	343

Municipalities	Municipal Health Councillors	Population 1986
R.M. 466, Meeting Lake	Marion Toews, Mayfair SOM 1SO	725
R.M. 467, Round Hill	Walter Ewanchuk, R.R. #1, Mayfair SOM 1SO	434
- Rabbit Lake (Village)	*Ian McLennan, Rabbit Lake SOM 2LO	158
R.M. 468, Meota	Ken Tucker, R.R. #3, North Battleford S9A 2X4	1 076
- Meota (Village)	Viola MacLeod, Meota SOM 1XO	274
- Metinota	*Richard Bunce, 1401-107 St., N. Battleford S9A 1Z8	19
R.M. 497, Medstead	Kenneth Arsenault, Medstead SOM 1WO	762
- Medstead (Village)	Victor Nickel, Medstead SOM 1WO	200
R.M. 498, Parkdale	Lawrence D. Ferguson, Glaslyn SOM OYO	782
- Glaslyn (Village)	Lloyd Dimond, Box 430, Glaslyn SOM OYO	496
	TOTAL POPULATION DISTRICT #2	11 855

UNITY HEALTH DISTRICT #3

Municipalities	Municipal Health Councillors	Population 1986
R.M. 379, Redford	Ray Leidl, Box 488, Wilkie SOK 4WO	522
- Landis (Village)	Agnes Small, Landis SOK 2XO	275
R.M. 380 Tramping Lake	Frank F. Laturnus, Box 101 Tramping Lake SOK 4HO	404
- Scott (Town	Val Schwab, Scott SOK 4AO	201
R.M. 381, Grass Lake	*Vernon Schaab, Box 308, Unity SOK 4LO	658
- Salvador (Village)	Ruth Gerling, Salvador SOL 2WO	60
R.M. 382, Eye Hill	Norbert Leibel, Box 116, Denzil SOL OSO	800
- Macklin (Town)	John Feser, Box 69, Macklin SOL 2CO	1 167
- Denzil (Village)	Eric Schechtel, Denzil SOL OSO	259
- Evesham (Village)	Eunice Partington, Box 24, Evesham SOL 1BO	57
- Primate (Village)	Randy Kohlman, Box 35, Primate SOL 2SO	88
R.M. 409, Buffalo	Diane L. Sander, Box 905, Wilkie SOK 4WO	575
- Wilkie (Town)	Katherine Campbell, Box 395, Wilkie SOK 4WO	1 569
R.M. 410, Round Valley	Darwyne Rewerts, Box 86, Cut Knife SOM ONO	562
- Unity (Town)	Lee Wade, Box 113, Unity SOK 4LO	2 491
- Adanac (Village)	Victoria Ralston, Box 1736, Unity SOK 4LO	37
R.M. 411, Senlac	Clifford Claughton, Box 1353, Unity SOK 4LO	403
- Senlac (Village)	Gary Bradshaw, Box 23, Senlac SOL 2YO	107
	TOTAL POPULATION DISTRICT #3	10 235

LLOYDMINSTER RURAL HEALTH DISTRICT #4

Municipalities	Municipal Health Councillors	Population 1986
R.M. 440 Hillsdale (half RM)	J. Russell Goodfellow, Neilburg SOM 2CO	343
- Neilburg (Village)	Norman Peart, Neilburg SOM 2CO	393
R.M. 442, Manitou Lake	Ted E. Lamb, Lashburn SOM 1HO	699
- Marsden (Village)	Jean Brannick, Marsden SOM 1PO	256
R.M. 470, Paynton	S. Arthur Jones, Box 259, Paynton SOM 2JO	344
- Paynton (Village)	Ronald Falcon, Box 54, Paynton SOM 2JO	236
R.M. 471, Eldon	Garry Taylor, Box 482, Maidstone SOM 1MO	980
- Maidstone (Town)	V. Seabrook, c/o Box 208, Maidston SOM 1MO	1 188
- Waseca (Village)	Carol Hamelin, Waseca SOM 3AO	206
R.M. 472, Wilton	Susan Graham, Box 42, Lone Rock SOM 1KO	1 921
- Lashburn (Town)	Beth Martens, Box 29, Marshall SOM 1RO	876
- Marshall (Village)	Sylvia Broley, Marshall SOM 1RO	605
R.M. 502, Britannia	*James M. Oliver, R.R. #2, Lloydminster S9A 0X7	1 454
	TOTAL POPULATION DISTRICT #4	9 501

TURTLFORD HEALTH DISTRICT #5

Municipalities	Municipal Health Councillors	Population
R.M. 469, Turtle River	Owen Jones, Vawn SOM 2ZO	460
- Edam (Village)	Kay Kindrachuk, Edam SOM 0VO	443
- Vawn (Village)	Elzear Gelinas, Vawn SOM 2ZO	72
R.M. 499, Mervin	J. McMurphy, Turtleford SOM 2YO	940
- Mervin (Village)	John T. Otteson, Mervin SOM 1YO	178
- Turtleford (Village)	Lionel Anderson, Turtleford SOM 2YO	509
R.M. 501 Frenchman Butte	J.B. (Baptiste) Larre, St. Walburg SOM 2TO	1 657
- St. Walburg (Town)	*Josephine Prosser, St. Walburg SOM 2TO	761
- Paradise Hill (Village)	Raymond Rutherford, Paradise Hill, SOM 2GO	514
R.M. 529, Greenfield	Wayne Kykkanen, Box 193, St. Walburg SOM 2TO	435
- Spruce Lake (Village)		85
	TOTAL POPULATION DISTRICT #5	6 054

MEADOW LAKE HEALTH DISTRICT #6

Municipalities	Municipal Health Councillors	Population 1986
R.M. 561 Loon Lake	Paul Pospisil, Box 401, Loon Lake SOM 1LO	
- Loon Lake (Village)	*Dr. Frank Scott, Loon Lake SOM 1LO	913
- Makwa (Village)	Paul Beaulieu, Makwa SOM 1NO	383
		148
R.M. 588, Meadow Lake	Chester Olson, Box 156, Meadow Lake SOM 1VO	
- Meadow Lake (Town)	Joseph A. Boutilier, Box 2155, Meadow Lake SOM 1VO	2 529
		4 220
R.M. 522 Beaver River	Joe Greschner, Goodsoil SOM 1AO	
- Goodsoil (Village)	Mary Slager, Goodsoil SOM 1AO	1 200
- Pierceland (Village)	Isabelle Muehlbauer, Pierceland SOM 2KO	309
- Green Lake (Northern Village)	Raymond Moskowec, Box 9, Green Lake SOM 1BO	522
		712
	TOTAL POPULATION DISTRICT #6	10 936

LLOYDMINSTER CITY HEALTH DISTRICT #7

Municipalities	Municipal Health Councillors	Population 1986
Lloydminster (City)	H. Flieger, 5635-46th St. Lloydminster T9V OE6	7 512 (Sask.
	*Pat Gulak, 4702-38 St., Lloydminster S9V OB7	10 587 (Alta)
	*Cecil MacKay, 5314-45th St., Lloydminster S9V OB7	
	Richard Starke, 2901-56 Ave., Lloydminster T9V 2B2	
	R. Summers-Gill, 5613-35th St., Lloydminster T9V 1S1	
	John Vinek, 5008-47th St., Lloydminster T9V OE9	
	William Kondro, 45 Alberta Cres., Lloydminster T9V OL8	
	TOTAL POPULATION DISTRICT #7	18 099

TOTAL FOR REGION (EXCLUDING INDIANS ON RESERVES)	85 313
NATIVE LIVING ON RESERVES IN HEALTH REGION	9 827
TOTAL INCLUDING RESERVES	95 140

VITAL EVENTS (Including Reserves)

YEAR	BIRTHS	DEATHS	INFANT DEATHS	NEONATAL DEATHS	PERINATAL DEATHS	STILL BIRTHS	INFANT DEATH RATE	PERINATAL DEATH RATE
1983	1,530	593	17	7	18	12	11.11	11.67
1984	1,610	575	15	7	19	13	9.32	11.71
1985	1,675	644	19	13	18	8	11.34	10.70
1986	1,557	658	11	7	11	5	7.06 (8.8)	7.04 (8.25)

BIRTHS (1985, Including Reserves)

Births by Mother's Age and Marital Status

AGE	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+	TOTAL	%
Total	5	229	560	517	176	65	5	-	1557	100
Married	-	33	367	429	151	54	3	-	1037	67
Other	5	196	193	88	25	11	2	-	520	33

BIRTH RATE AND NATURAL INCREASE (Including Reserves)

YEAR	BIRTHS	DEATHS	POPULATION	NATURAL INCREASE	TOTAL INCREASE	CRUDE BIRTH RATE (per 1,000)
1983	1,530	593	90,062	934	--	16.99
1984	1,610	575	91,900	1,035	1,838	17.52
1985	1,675	644	93,378	1,031	1,478	17.94
1986	1,557	658	95,138	899	1,761	16.37

CAUSES OF DEATH (1986, Including Reserves)

CAUSES	ALL AGES TOTAL	ALL AGES MALE	ALL AGES FEMALE	AGE CATEGORIES <15	AGE CATEGORIES 15-64	AGE CATEGORIES 65+
All Causes of Death	658	370	288	23	154	481
Infectious Diseases	8	7	1	1	3	4
Cancer	157	80	77	1	49	107
Endocrine & Metabolic Diseases	21	11	10	1	3	17
Disease of Blood Forming Organs	5	2	3	-	1	4
Mental Disorders	8	4	4	-	-	8
Diseases of the Nervous System	3	1	2	-	1	2
Heart and Blood Vessels	280	157	123	-	38	242
Diseases of Respiratory System	54	30	24	3	8	42
Digestive System	32	16	16	-	7	25
Diseases of Urinary System	12	7	5	-	2	10
Musculoskeletal & Connective Tissue	4	2	2	-	-	4
Congenital Anomalies	4	2	2	2	1	1
Conditions in Perinatal Period	5	4	1	5	-	-
Symptoms & Ill-Defined Conditions	7	3	4	-	3	4
Transport Accidents	18	13	5	2	13	3
Other Accidents, Poison and Fire	22	17	5	5	12	5
Suicide and Self-Inflicted Injury	13	10	3	1	10	2
Homocide and Other Violence	5	4	1	1	3	1

COMMUNICABLE DISEASES REPORTED

	1983-84	1984-85	1985-86	1986-87
Amoebiasis (Amoebic Dysentery)	1	2	0	0
Campylobacter	2	6	13	19
Chickenpox	22	28	47	69
Diphtheria Cases	0	0	0	0
Food Poisoning	0	0	0	0
Gastroenteritis (E. Coli)	1	28	1	2
Giardiasis	3	8	10	29
Hepatitis: A	32	98	85	14
B (cases)	0	0	2	4
B (carriers)	0	2	2	0
Measles (Rubeola)	0	0	1	108
Meningitis/Encephalitis				
- Haemophilus	1	4	0	2
- Pneumococcal	0	0	0	1
- Other Bacterial	0	1	1	2
- Viral	0	1	1	1
Meningococcus	1	0	1	2
Mononucleosis (Infectious)	3	11	0	9
Mumps	0	0	0	1
Pertusis (Whooping Cough)	0	0	2	2
Rubella	0	2	0	1
Salmonellosis	34	33	15	16
Shigellosis (Bacillary Dysentery)	33	76	89	30

COMMUNICABLE DISEASE CONTROL

T.B. Several cases of T.B. occurred in the Loon Lake and St. Walburg area this year. A T.B. control workshop was given to public health nurses and hospital nurses in the region by Dr. Hoeppner, new director of T.B. control.

Measles. A measles outbreak has occurred twice this year in the region, in the spring of 1986 and again in February and March of 1987, involving many previously immunized teenagers. Saskatchewan is not giving measles booster shots, although Alberta is trying to reimmunize persons who received killed measles vaccine in 1960's.

Rabies. Rabies in skunks has reached as far north as Wilkie and Unity. They will likely spread farther north in 1987.

Meningitis. Although only two cases of Haemophilus Meningitis and two cases of Meningococcal Meningitis occurred in the region this year, much concern was expressed by parents of young children. The increased concern was partly due to the publicity about the new hemophilus vaccine. Since the vaccine is effective only past the age of two, Saskatchewan Health did not adopt this as a routine immunization procedure. The vaccine is available through family physicians for parents who want it for their children aged 2-5.

Taiwan Flu swept through the region in December. Illness was very widespread in some schools and amongst adults under age 35.

Scabies and Lice. These were present in usual numbers this year. (14 cases - Lice; 6 cases - Scabies)

REGIONAL DIRECTOR AND MEDICAL HEALTH OFFICER'S REPORT

As I had hoped in last year's report, we did move into new facilities at Lloydminster on January 15, 1987. We are now located on the second floor of the Saskatchewan Provincial Building at 4815 - 50th Street.

I continue visiting doctors and hospitals in Rosetown and North Battleford Regions. My goal is to visit the doctors annually where public health offices are located (Meadow Lake, Lloydminster, Unity, North Battleford, Biggar, Rosetown, Kindersley, Kerrobert, Outlook) and visit the others every two years. I also try to meet the administrator and director of nursing at the hospital and the nursing home while I am in the community.

Our Library Committee has updated the health region reference library. This had previously been the function of the Health Educator, whose position was deleted.

During this past year, I visited a number of Municipal Health Representatives as a part of an effort to involve MHRs more in health promotion at their local level. An educational seminar for MHRs was held October 29, 1986. Information on Alcohol and Drug Aubse, and the SAIL program was presented. The MHRs also decided which diseases/conditions should be given priority preventive action by MHRs. The conditions identified were: 1) reduction of drug and alcohol abuse; 2) reduction of smoking; 3) reduction of isolation and loneliness; 4) improved recreational opportunities for youth; 5) reduction of teenage pregnancy.

In my role as Medical Health Officer, I spend considerable time assisting the PHIs to gain compliance from operators who violate public health regulations. I also spend much time providing travel health information, providing hospital staff immunization information and T.B. testing information to hospital directors of nursing, consulting with public health nurses regarding adverse reactions to vaccines, and consulting with doctors concerning immunization and communicable disease control. Occasionally I serve as medical officer consultant to the Battlefords Indian Health Center. I provided clinical workshops or lectures to the nursing staff, nursing students, and PHIs on topics such as "Cell Wars" (immunology), AIDS, Hepatitis B, rabies and vaccines. A workshop on Immunization and T.B. Control For Health Care workers was given to representatives from all hospitals and nursing homes in each of both health regions.

The Passport to Health Program was officially introduced September 9th. This is a Province-wide preschool screening and immunization program.

Regional staff have been very active in the local media. One minute "Health Topics" are presented on CJNB and CKSA. A "Child Talk" column is written twice per month by the ECP or SLP. Various articles are submitted and reporters often interviewed me concerning topics such as rabies and meningitis. Our nutritionist also has a newspaper column.

An attempt is being made by the local EMO coordinator to improve emergency planning in the community. I represented the Department of Health at an organizational meeting. I also attended a EMO planning course held at Fort San.

I served on the steering committee which developed the initial draft of CHSB's Strategic Plan. A conference involving numerous CHSB staff was held to choose from amongst alternatives. The plan has not been finalized because the current imposition of severe economic restraints with possible program cuts render the plan obsolete. A revised strategic plan will be required when the extent of financial restraint is known.

P. F. Schnee
Regional Director and Medical Health Officer

NURSING SUPERVISOR'S REPORT

Nurses again experienced a challenging year in providing COMMUNITY NURSING SERVICES, attempting to address community health issues and concerns through health promotion and disease prevention activities.

There were a number of staff changes as outlined under PERSONNEL. -- A second nursing position is now filled on a Job-Sharing basis, at Unity. -- Delays in filling vacancies has necessitated provision of priority services only in vacant districts and a subsequent reduction in services in other districts, a frustration to both staff and clients. -- A Provincial review of nurse:population ratios resulted in this Region being designated an additional nursing position, to be transferred when vacant from another Region. However, this never occurred and with current staff reductions, is unlikely to occur.

PROGRAM DEVELOPMENT, REVIEW, and EVALUATION continued throughout the year. -- The PASSPORT TO HEALTH PROGRAM (infant and preschool services) "settled in" and staff became more proficient and comfortable in delivering these services. This Program was officially announced by the Minister of Health on September 9th and we were pleased to participate in local media coverage. The Program has received favourable attention from health agencies throughout Canada and is viewed as one of the most comprehensive preventive health programs for infants and preschoolers. The statistical documentation of these services completely changed September 1, 1986 so it is impossible to compare this year's statistics with previous years. -- The VISION SCREENING PROGRAM was also evaluated and a full report will be forthcoming. -- The DEVELOPMENTAL SCREENING component will be evaluated during 1987-88. -- The new PRENATAL HEALTH EDUCATION MANUAL was finalized and implemented January 1, 1987. This provides uniformity in content taught throughout the Province. Nurses appreciate the detailed content and format that the new manual provides. Classes continue to be well attended. -- Prenatals in Lloydminster continue to press for POSTNATAL CLASSES and we are pleased to have been able to resond in measure to these requests.

COMMUNICABLE DISEASE CONTROL is a continuing concern. -- Two unrelated cases of TUBERCULOSIS in students required PHNs to Mantoux test (skin test) contacts in the school setting. -- Sporatic cases of PEDICULOSIS (head lice) in several schools required substantial amounts of nursing time to investigate and follow-up. -- The occurrence of other communicable disease resulted in scores of telephone inquiries from concerned parents, contacts, and school personnel; a great deal of information sharing was necessary.

Student nurses both from the University of Saskatchewan and the University of Alberta obtained community health nursing field practice in this Region. We are pleased to have been able to contribute to their learning experiences and find it beneficial to staff as well as students.

Nurses have been increasingly asked to provide HEALTH EDUCATION PROGRAMS in schools. The Grade Five Smoking Education Program, BREAKAWAY GENERATION, has been offered in a number of schools throughout the Region. Feedback is very positive.

All nurses participated in a variety of INSERVICE programs to enhance their own knowledge and practice skills. Six attended a week long "Continuing Education For PHNs in Practice" workshop at the University of Saskatchewan.

We appreciate community efforts to up-grade our Child Health Conference FACILITIES. -- New offices in Lloydminster have greatly facilitated our service delivery there, not to mention the positive effect on staff morale!

In spite of continued staff shortages, heavy workloads, and changing programs, the nursing staff have provided a high quality service in a dedicated and conscientious manner. This could not be accomplished without the unfaltering leadership of Dr. Schnee, able assistance of clerical staff, and support of professional co-workers and community volunteers. All are to be commended for their spirit of cooperative action that enables us to provide effective nursing services.

NURSING SERVICES STATISTICS

	1984-85	1985-86	1986-87
Nursing Days	3 524	3 646	3 796
Child Health Conferences			(Sept. 1/86-Mar. 31/87)
-Appointments Available	---	---	7 905
-Appointments Scheduled	---	---	6 823
-Appointments Seen	---	---	5 851
Prenatal Classes	219	237	209
-Attendance- Prenatals	729	656	561
- Coaches	608	531	478
Home Visits - Total	3 130	2 745	2 362
-Prenatal	279	180	112
-Postnatal	926	1 015	871
-Adults (Over 65)	381	228	245
(Under 65)	785	756	583
-Special	140	58	21
-S.A.I.L.	553	296	269
-All Other	66	212	261
Office Visits	1 950	1 978	1 923
Group Education			
-Meetings Attended	46	27	24
-Total Attendance	726	372	341
School Services			
-Teacher-Nurse Conferences	1 656	1 440	1 141
-Students Seen	6 375	4 832	5 463
-Health Education Programs	36	28	110
-Students Attending	922	1 449	2 968

Gwen Johnstone
Regional Nursing Supervisor

SENIOR PUBLIC HEALTH INSPECTOR'S REPORT

Staffing. We have a full compliment of public health inspectors for the first time in many years. The arrival in January of Stephen Deegan to occupy the Meadow Lake office completed the roster. The Meadow Lake position has been vacant for more than 3½ years. We will experience a temporary vacancy in the Lloydminster office as Kathy Moore has been on maternity leave since February. The North Battleford inspectors are covering the Lloydminster District as required.

Food Control. Orders were issued for a number of eating establishments for various reasons: to clean premises, to eliminate rodents and insects and for unsanitary sewage disposal. One restaurant closed voluntarily rather than comply with the order. Another was closed temporarily for housecleaning and to rid the premises of vermin. -- Five incidents of food bourne illness were investigated during the past year.

Swimming Pools. Swimming pools including water slides, whirlpools and paddling pools required more inspection time than their numbers warranted. The reasons for more surveillance were untrained staff or indifferent operators. Our records show that four facilities closed for a short period due to poor water quality. One of the facilities was closed three times in one month, while corrective action was being taken.

Housing. Twelve houses were placarded as unfit for occupation. Of these, three have been demolished, three have been ordered by the municipal authorities to be demolished and one has been repaired.

Agriculture. On our recommendation, two applications for intensive livestock operations were rejected by the Department of Agriculture. One was to be located near a lake and cottage development, the other located near a hamlet. -- A number of complaints were received and investigated regarding an I.L.O. located adjacent to a village. The facility is operating in accordance to Provincial guidelines, but flies and odors create problems for nearby residents.

Shoreland Activities. A student assisted our inspectors last season by conducting a survey of summer cottages in the Region. Sanitary facilities at 919 cottages in ten subdivisions were inspected. The survey showed that there was 80% compliance with current regulations. Pit toilets created most of the infractions.

Community Health Education. The public health inspectors have developed a rabies information program for students. The program was presented six times in March and was very well received by elementary grades. The program will be presented many more times in 1987-88. — Four training programs for swimming pool personnel attracted 63 participants.

Miscellaneous. Tests were conducted for carbon monoxide in six skating rinks. One rink showed high levels. As a result of a complaint of a foaming electric kettle, an investigation was made of the water supply in a public building. The problem was traced to a cross connection which allowed chemically treated water from a heating system to contaminate the building water supply. A tourist camp and motel ordered closed the previous year made substantial improvements and was issued a permit to operate for the current year.

In closing, I wish to commend the inspectors for their dedication during the past year. They have worked hard to solve the assortment of problems with which they were confronted and are prepared to face the challenges of the coming year.

Respectfully submitted

John Johnson
Sr. Public Health Inspector

Facility Type	No. of Facilities	No. of Inspec. Year-to-Date	Avg. of YTD Inspection	Hours Per: Facility	Activity Type	Hrs. Time Spent YTD	%Time Spent YTD
Eating establishments	324	452	0.7	1.8	All Facilities	1,754	24.1
Food Distribution	179	90	0.5	0.6	Private Water Supply	66	0.9
Food Processing	27	20	0.9	3.7	Private Sewerage Systems	110	1.5
Liquor Outlets	84	84	0.5	0.6	Housing	206	2.8
Communal Water System	0	0	0.	0	Agricultural Facilities	38	.5
Public Water Supply	42	8	0.4	0.9	Plumbing	367	5.0
Communal Sewerage System	0	0	0	0	Investigations	91	1.3
Public Sewerage System	1	0	0	4.0	TOTAL Fac.-Related Ser.	2,632	36.2
Solid Waste Disposal	0	0	0	0	General Services:		
Liquid Waste Transport	0	0	0	0	Travel	1,239	17.0
Hospitals	17	8	1.0	0.9	Meetings	250	3.4
Schools	93	58	1.0	1.0	Surveys	17	.2
Institutions	72	59	.7	1.2	Monitoring	37	.5
Mobile Home Courts	8	2	1.0	3.1	Training Courses	285	3.9
Trailer Courts	2	2	0.5	1.5	Other	49	.7
Hotels	58	58	0.6	1.0	TOTAL: General Services	1,877	25.8
Motels	40	42	0.7	1.0	Office Services:		
Industrial Facilities	1	0	0	1.0	Project	170	2.3
Swimming Pools	19	36	1.8	10.6	Staff Meetings	226	3.1
Personal Service Facil.	76	26	0.5	0.2	Staff Development	398	5.5
Recreational Facilities	174	100	0.5	1.2	General Administration	1,077	27.2
Public Facilities	34	11	0.0	3.1	TOTAL Office Services	2,771	38.1
All Facilities	1,251	1,056	0.7	1.4	GRAND TOTAL - ALL SERVICES	7,280	100.0

NUTRITIONIST'S REPORT

During the major part of 1986, the Nutritionist office was vacant due to maternity leave. The office was functional part-time November and December, 1986 and full-time starting January, 1987.

Priorities

The promotion and interpretation of nutrition information to the public health staff and the community remain the main priority. All programs, projects and professional development is undertaken to benefit both the North Battleford Health Region (#13) and Rosetown Health Region (#7).

The main focus of the role of the nutritionist is to disseminate professional information as a consultant to medical professionals and to instruct community lay leaders.

Nutrition Consultation and Promotion

Nutrition information updates are offered at nursing staff conferences. The role of nutrition in the Preschool Core Program, Prenatal Class Series, Infant Feeding and Senior Feeding continues to hold the main focus.

Promotion of nutrition information in the community was dealt with and introduced through Nutrition Month, through group presentation programs such as "Cooking Without Sugar" and "Putting Canada's Food Guide on Your Plate" and through workshops to Weight Control Group Leaders and Home Care Workers. Mass media of newspaper, radio and television continued to be utilized for nutrition promotion.

Maggie Fioro, B.S.H.Ec., B.A., P. Dt.
Regional Nutritionist

NUTRITIONIST SERVICES STATISTICS

I. Presentations

	H.R. #13	H.R. #7	Attendance
Professional Community Groups	2	--	15
Community Groups	4	2	261
Interagency/Interdisciplinary	1	--	37

II. Media and Special Material Production

	H.R. #13	H.R. #7	BOTH H.R.'s
Newspaper Release (#13,#7)			52
Radio Spots	16	26	42
Radio/Newspaper Interviews			2
Bulletin Board Displays			3
Resource Material Development			1

III. Inservice and Orientation

Public Health Nursing Conference presentations (#13 -2, #7 -1)
Orientation for New Staff - (0)

IV. Information	84-85	85-86	86-87
Queries for information, material or nutrition aids	577	494	445
Diet Therapy Consultations	51	47	24

EARLY CHILDHOOD PSYCHOLOGIST'S REPORT

The regional Early Childhood Psychology (ECP) service demands have continued to increase over the past year. In addition to the continuous influx of new referrals, the consultation requests have grown significantly.

ECP services are being provided to the North Battleford Regional Office, as well as to the district offices of Lloydminster, Meadow Lake and Unity. Involvement on the three Early Childhood Intervention Program (ECIP) admission and review committees provides additional consultative services to 85 children and their families presently on these programs. Daycare contacts have been provided as requested. Informal parental consultation requests have significantly increased.

Central office administrative responsibilites are presently being distributed amongst the ECPs. Thus, in addition to our regional responsibilities, time has been devoted to tasks such as the development of a provincial ECP mission statement, reporting system and referral protocol. The North Battleford ECP has also assumed the role of advisor to the Provincial Early Childhood Intervention Program for 1986-87.

Service demands and an ever growing waiting period for initial, review and follow-up ECP services have seemed overwhelming at times. Additional psychological, medical, speech & language and physiotherapy services have been provided regionally by the Alvin Buckwold Centre staff in cooperation to the North Battleford ECP, Speech and Language Pathologist (SLP), and the ECIP. Three travelling clinics were held in this region providing additional services to over 80 children. The professional expertise and assistance in meeting the assessment and programing needs of these children and their families was sincerely appreciated. Without their ongoing assistance, the present waiting periods for psychological services would be significantly longer.

Efforts have also been taken in 1986 to provide preventive services through public and interagency education. Presentations on child growth and development, as well as behavior management, were made to various groups including the regional Preschool Workshop, Parent Aides, single parents group, ECIP "Mom's & Tot's", and Twins & Triplets Club. Meetings have been conducted with the Community Health Services Branch, Education and Mental Health Psychological Services to coordinate and maximize services to the preschool population. Radio spots and a biweekly "Child Talk" Column (written by the SLP & ECP) were also commenced in 1986.

Inservice opportunities included the Saskatchewan Educational Psychology Association's Workshop on the administration and interpretation of the new Stanford Binet and local workshops on Autism and on child sexual abuse. In addition a bursary was received from the Saskatchewan Association for the Mentally Retarded for the ECP to attend an International Conference on Early Childhood Intervention in the coming decades.

Nineteen eighty-six has been a very challenging and productive year. As demands for service continue to escalate, new and creative ways of providing effective as well as cost efficient services are required. The coming year promises to be one of change....and challenge.

Tarie Kinzel
Early Childhood Psychologist

EARLY CHILDHOOD PSYCHOLOGY STATISTICS
(April 1, 1986 - March 31, 1987)

TYPE OF WORK	% TIME SPENT
Casework	44
Primary Prevention	7
Consultation	14
Community Development	5
Research	--
Inservice Education	4
Travel	12
Administration	14

CASEWORK SUMMARY	(A) No. of Initial Assessments	(B) No. of Follow-Up Visits	Average Age
Developmental	39	11	3.6
Behavioral	16	19	3.8
Multiple	30	22	3.5
Other	2	--	1.8
TOTAL	87	52	3.2

TOTAL NO. OF VISITS (A & B)		139
No. of "No Shows"	62	
Regional Office Visits	65	
District Office Visits	64	
Home Visits	2	
Others (Daycares)	8	

REFERRAL SOURCES	
Community Health Nurses	88
Speech & Language Pathologist	17
ECIP	14
Parents	8
Social Services	7
Physicians	5
Daycares	3
Mental Health Centre	2
TOTAL NO. OF NEW REFERRALS	144

ADDITIONAL CASEWORK INFORMATION

Consultation re: children not formally referred and seen	636	
Children seen by Alvin Buckwold Centre Travelling Clinics	80	(65 by ABC Psychologists)
Children referred and waiting initial appointment	50	

PRIMARY PREVENTION

No. of primary prevention sessions	13
No. of participants involved	186

SPEECH AND LANGUAGE PATHOLOGY SERVICES

Nineteen eighty-six proved to be another challenging one for the delivery of speech and language pathology services. Orlene Martens returned from her leave of absence in May 1986. She resigned her position in August of 1986 to enter medical school leaving the Lloydminster and Unity areas without regular speech/pathology services.

Due to the excessive numbers of people waiting to be seen, speech and language assessments and programming services for the Lloydminster, Unity, and Meadow Lake areas were provided by Cathy Richardson in the North Battleford Office.

The standardized screening of three year old communication skills carried out by the Public Health Nurses has resulted in an increase in number of referrals in all Health Regions.

Fortunately after only a four month vacancy a speech pathologist, Diana Gibbs was hired for the Lloydminster/Unity areas. In order to deal with backlogs and extensive waiting lists across the Region, a series of intensive assessment clinics were held. These aided in introducing Diana to her caseload and in significantly reducing the caseloads.

In addition to assessment, review and therapy clinics a great deal of time was spent in consultation with parents, Early Childhood Intervention Programs, the Early Childhood Psychologist, Nursing Staff, Daycare and Nursery facilities, and the speech aide at the Battlefords Regional Care Centre. There was an increase in the number of inquiries from students interested in the field of speech pathology and several of them spent time observing.

The increase in amount of time spent in Public Education this year was directly related to a Preschool Child Care Workshop given by Health Region Staff in November 1986. This workshop was attended by forty-four people from preschool facilities across the Health Region. The other addition to Public Education was the implementation of a bimonthly column called "Child Talk". The Speech Pathologists and Early Childhood Psychologist alternate preparing articles. Hopefully our involvement in Public Education Activities will continue to increase.

In conclusion, I would like to thank all Health Region Staff for their patience, cooperation, and support during the year. I am looking forward to the challenges of the New Year.

Cathy Richardson
Speech/Language Pathologist

SPEECH AND LANGUAGE SERVICES STATISTICS

DISTRIBUTION OF WORKING TIME

	1985-86	1986-87
Casework	65.8%	65.9%
Travel	9%	7%
Public Education	2%	4.1%
Administration	20.4%	21%
Professional Development	2.8%	2%

CASELOAD INFORMATION

	1985-86	1986-87
Number of New Referrals	259	360
Source of Referrals:		
Public Health Nurse:		
regular	112	97
3 yr. Communication Screen. (implemented Jan. 1/86)	48	158
Parent	27	27
Doctor	14	16
Early Childhood Psychologist	--	4
Other	58	57

STATUS OF CASES

	WAITING FOR ASSESSMENT	WAITING FOR TREATMENT	IN TREATMENT	WAITING FOR REVIEW	TOTAL
MARCH 31, 1985	86	14	57	79	236
MARCH 31, 1986	174	2	86	52	316
MARCH 31, 1987	81	20	208	*57 overdue	309

*SLP statistics were revised this year to reflect that a case waiting for review was actually in a treatment program of some nature. We now record the # of individuals who are on a treatment program but are overdue for a scheduled review.

CHIROPODY - "FOOT NOTES"

The year 1986 marks the second full year of Chiropody Services provided to residents of the North Battleford Health Region.

Treatment is provided at clinics held on a regular basis in the North Battleford, Unity, Meadow Lake and the new provincial building, Lloydminster.

The chiropody services are available to the residents of the health region providing they have a valid health services card. Patients are seen on a referral basis only. Referrals are accepted from:

1) general practitioners
2) public health nurses
3) home care coordinators

Referrals are priorized and placed in one of four categories:

1) medically at risk - elderly
2) medically at risk - general population
3) well elderly
4) general public - not medically at risk

The elderly are those people 65 years and older. Medically at risk is defined as "all acute and septic conditions related to systemic general disorders such as diabetes, peripheral vascular disease, etc."

All nursing homes and hospitals in this region have been contacted and offered inservice presentations. In all, 17 presentations, outlining the chiropody service, have been made this past year to hospital and nursing home medical staff, senior citizens groups and diabetic associations. Mrs. Glenna Swanson has handled her responsibilities as Chiropody Assistance very well throughout this past year.

On average, 20 patients are being seen per clinic day. Every effort is being made to see patients within one week of referral. We look forward to meeting demand for chiropody treatment throughout this health region.

Kenneth V. Richardson
Chiropodist

CHIROPODY STATISTICS

CLINICS:

	CATEGORIES				
	1 At Risk Elderly (65+)	2 At Risk General Pop.	3 Well Elderly	4 Well General Pop.	Total
North Battleford					
New Patients	225	86	110	270	691
No. of Return Treatments	549	238	269	529	1585
Lloydminster					
New Patients	59	5	30	61	155
No. of Return Treatments	53	24	31	47	155
Meadow Lake					
New Patients	26	1	18	27	72
No. of Return Treatments	58	6	22	24	110
Unity					
New Patients	36	1	18	25	80
No. of Return Treatments	43	16	27	78	164
Health Region Total					
*1) New Patients	346	93	176	383	998
*2) No. of Return Treatments	703	284	349	678	2014

*1) New Patients includes those seen for the first time as well as those returning within a year after having been discharged.

*2) Number of Return Treatments includes all treatments on returning as well as new patients.

COMMUNITY THERAPY SERVICES

Effective October 1, 1986, the Community Therapy Program was transferred from Regional Hospital Services to Community Health Services Branch. The North Battleford Health Region received two and one-half community therapy positions. Both physio and occupational therapists are employed as community therapists. They provide assessment, treatment and educational services at various locations in the region.

These services are provided in three main service settings: rural hospitals (under 50 beds); special care homes (under 100 beds); and the community (including home care programs). Some of the larger rural hospitals have been designated as outpatient centers which means that the therapist will visit regularly (usually weekly) and will see outpatients as well as inpatients. The other smaller hospitals (not designated as outpatient centers) will receive visits every 1 - 3 months. The initial distribution of therapist services in the region is as follows:

Kathy Dumouchel - (half time) - based in Lloydminster
Lloydminster - 3-4 days per month
*Maidstone - once weekly (occasional extra days)
Neilburg - once quarterly

Haila McHugh - (full time) - based in North Battleford
*Wilkie - weekly (with occasional extra days)
*Macklin - 3 days per month
*Unity - weekly (with occasional extra days)
North Battleford - 2 days per month
Hafford - monthly (with occasional extra days)
Cut Knife - quarterly
Rabbit Lake - quarterly

Elena Sutton - (full time) - based in Turtleford
*Turtleford - weekly
*Meadow Lake - weekly (2 days)
*Loon Lake - 2 days per month
Paradise Hill - every two months
St. Walburg - quarterly
Edam - monthly (1/2 day)
Goodsoil - quarterly

*Indicates a designated outpatient center

The Lloydminster and North Battleford Hospitals are over 50 beds and therefore do not receive community therapy services. They employ their own therapists.

When the therapist is in a community, she divides her time amongst the various agencies requiring her service. Her services to the small hospitals and special care homes include inpatient assessments and treatment, and inservice education. At designated outpatient centers, direct (hands-on) therapy is provided as requested by the doctors. SAIL equipment assessments are done including assessments of the patients' homes if necessary. Occasionally assessments are made of patients in their own homes if the patients cannot come to the outpatient center.

The major emphasis of the program is to teach the patient to care for himself, or to teach family or professional caregivers to care for the patient.

P.F. Schnee, M.D., M.H.S.A.

COMMUNITY THERAPY STATISTICS
(October 1, 1986 - March 31, 1987)

1.	Treatment Attendances			
	a) Hospital in-patient visits		211	
	b) Hospital out-patient visits		958	
	c) Special care home visits		100	
	d) Community Visits			
	- Home care visits	44		
	- Developmental centre visits	38		
	- Early Childhood Intervention Program visits	14		
	- Industry visits	5		
	- Community group visits	4		
	- Other visits	3		
	Total Community Visits		108	
	TOTAL			1,377
2.	TIME UNITS (One time unit is equal to approximately five minutes of patient/client time spent in direct care)			9,693
3.	DIRECT WEIGHED UNITS (one unit is equal to one minute of patient/client direct care)			44,810
4.	INDIRECT WEIGHED UNITS (one unit is equal to one minute of patient/client indirect care [time involved in those activities which support or supplement the diagnosis/evaluation/treatment of a specific patient/client])			13,741
5.	NEW REFERRALS (patient/client)			573
6.	CARRIED-OVER REFERRALS (patient/client)			383
7.	Hours spent in education to:			
	a) Patient/client groups			6.5
	b) Staff development			72.25
	c) Public education			11
8.	a) Hours spent in consultation for the purpose of patient/client care planning			54.25
	b) For expert/technical advice			44
	c) For board/committee functions			44.25
9.	Hours spent in other (Support functions, travel, clinical teaching, quality assurance activities, research)			470.5